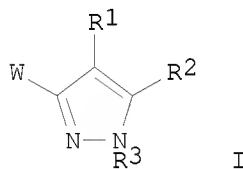


ACCESSION NUMBER: 128:321641 CA
 ORIGINAL REFERENCE NO.: 128:63757a, 63760a
 TITLE: Preparation of arylpyrazoles as herbicides.
 INVENTOR(S): Nebel, Kurt; Tuleja, Juraj; Pissiotas, Georg; Brunner, Hans-georg
 PATENT ASSIGNEE(S): Novartis A.-G., Switz.
 SOURCE: Eur. Pat. Appl., 122 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 839808	A1	19980506	EP 1997-118657	19971027
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
CA 2219269	A1	19980429	CA 1997-2219269	19971027
US 6339046	B1	20020115	US 1997-959437	19971028
JP 10158246	A	19980616	JP 1997-312636	19971029
PRIORITY APPLN. INFO.:			CH 1996-2668	A 19961029
OTHER SOURCE(S):	MARPAT 128:321641			
GI				



AB Title compds. [I; R1 = alkyl; R2 = cyano, NH2CS; R3 = H, alkyl, haloalkyl, alkenyl, alkynyl, haloalkenyl, NCCH2, HO2CCH2, alkoxy carbonylmethyl; W = (substituted) Ph], were prepared. Thus, 1-(4-chloro-2-fluoro-5-methoxyphenyl)-1-propanone and di-Me oxalate in THF were treated with NaOMe followed by stirring to give a residue which was refluxed with N2H4 in HOAc to give 3-(4-chloro-2-fluoro-5-methoxyphenyl)-4-methyl-5-methoxycarbonyl-1H-pyrazole. Several I at 500 g/ha preemergent gave complete control of Setaria and Solanum.

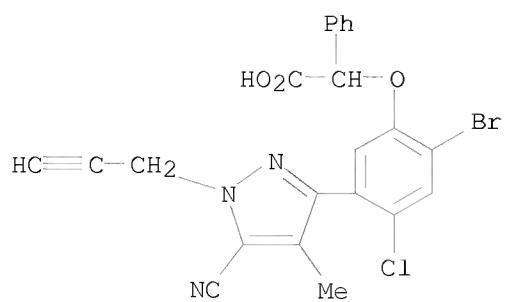
IT 1097381-88-8

RL: PRPH (Prophetic)

(Preparation of arylpyrazoles as herbicides.)

RN 1097381-88-8 CA

CN Benzeneacetic acid, α -[2-bromo-4-chloro-5-[5-cyano-4-methyl-1-(2-propyn-1-yl)-1H-pyrazol-3-yl]phenoxy]- (CA INDEX NAME)



OS.CITING REF COUNT: 3 THERE